G

Approved Stock Form—State Publishing Co., Helena, Montana 40876 3

26

File No.....

T. 30 N R. 31

DUPLICATE

County Lincoln

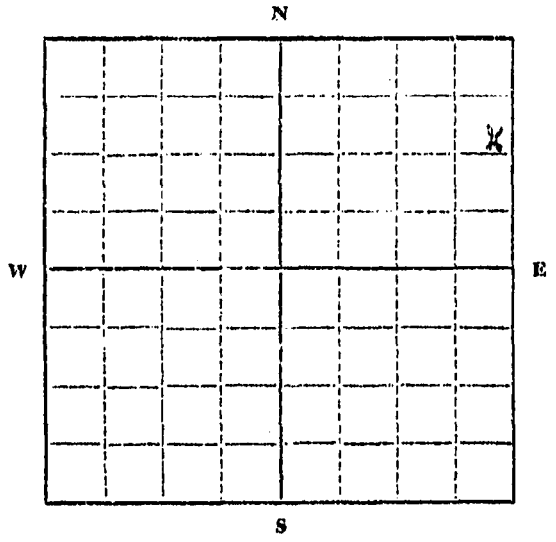
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
AUG 12 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I Bennie L. & Mabel H. Boguszz, of P.O. Box 1077 Libby
(Name of Appropriator) (Address) (Town)
County of Lincoln State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 NE 1/4 Sec. 26 T. 30 R. 31

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Domestic Needs

3. Date or approximate date of earliest beneficial use; and how continuous the use has been July 5, 1961

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 9 Gallons

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Domestic Use

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Pump 90 Feet in from Property Line

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater July 15, 1961

8. The depth of water table 20 Feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6 inch well 40 Ft. Deep, Drilled

10. The estimated amount of groundwater withdrawn each year 500,000 gallons per year

11. The log of formations encountered in the drilling of each well if available Gravel

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Lots 8-9-10-11 Block 14 Pioneer Junction 26-30-31

Bennie L. Boguszz
Signature of Owner

Date

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

5359

105

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 2nd day of
August A. D. 19 63
at 8:20 A.M.
M M Mansfield
County Clerk.
By Mae Watson
Deputy

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED
AUG 21 1972
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

County Lincoln

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the **owner** with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Robert E. Nichells

Address Rte. 1, Box 868
Libby, Montana 59923

Date well started July 26, 1972
completed August 2, 1972

For Administrator's Use
File 895
GW 1

Type of well Drilled
(Dug, driven, bored or drilled)

Equipment used Air Rotary
(Churn drill, rotary or other)

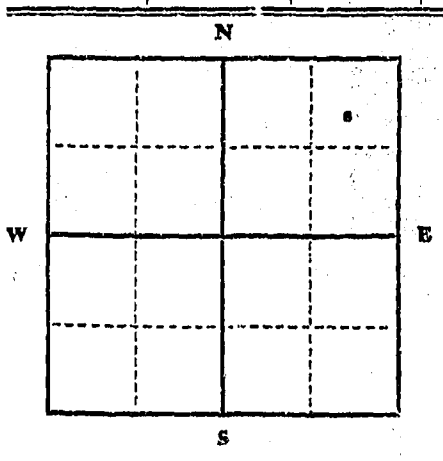
Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL 80,000 Gal. per year

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"I.D.6 5/8"	O. D. 17.00 lbs. per ft.	0	112		None	



NE ¼ NE ¼ Sec. 26
T. 30 N R. 31 W

Static water level 54 ft.*
Pumping water level 74 ft.*
at 9 gallons per minute,
measured 240 minutes after pumping began.
*Measured from ground level.
Well developed by pump
for 8 hours.
Power elect. Pump 1 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature William D Lake

Driller's Address P. O. Box 967
Libby, Montana 59923 LICENSE NO. 152

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0	1	Topsoil.
1	20	Gravel and Boulders.
20	22	Gravel and some water.
22	62	Clay and Gravel.
62	104	Sandy Clay, Some Gravel.
104	112	Gravel and Water.

112 Show exact depth of bottom

1-F18.
1-F10.

51,199
51,177

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this..... day of

.....A. D. 19.....

at.....M.....

.....

County Clerk.

By.....

Deputy.

895

...ment of Natural Resources and Conservation
...r Resources Division
...gineering Bureau
...roundwater Section
Sam W. Mitchell Building
Helena, Montana 59601

Owner Robert E. Nicholls
Address Rt. 1 Box 868 Libby, Mt. 59923
Location T. 30N R. 31W Sec.26
Doc. No. 895

As the Administrator of the Groundwater Code for the State of Montana, please take note of the following special instructions, in order to properly protect your groundwater right.

Special Instructions:

Please provide, as indicated in red on the attached form, the county filing information.

Thank you.

Equipment used Air rotary (Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

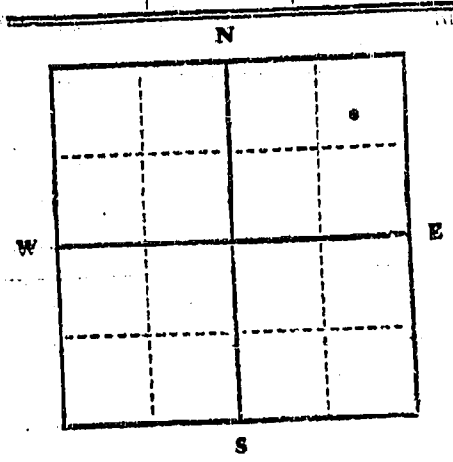
*Describe .....

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). .....

ESTIMATED ANNUAL WITHDRAWAL 80,000 Gal. per year

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"I.D.	6 5/8" O.D. 17.00 lbs. per ft.	0	112			

RECEIVED NOV 29 1972 MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION



NE ¼ NE ¼ Sec. 26
T. 30 N R. 31 E W

Static water level 51 ft.*
Pumping water level 71 ft.*
at 9 gallons per minute,
measured 240 minutes after pumping began.
*Measured from ground level.
Well developed by pump
for 8 hours.
Power elect. Pump 2 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) .....

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature William D. Lake

Driller's Address P. O. Box 967
Libby, Montana 59923 LICENSE NO. 152

112 Show exact depth of bottom

51,199

1-F18

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED AUG 21 1972 MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

County Lincoln

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Robert E. Nicholls

Address Rte. 1, Box 868
Libby, Montana 59923

Date well started July 26, 1972
completed August 2, 1972

For Administrator's Use
File 895
GW 1

Type of well Drilled (Dug, driven, bored or drilled)

Equipment used Air Rotary (Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

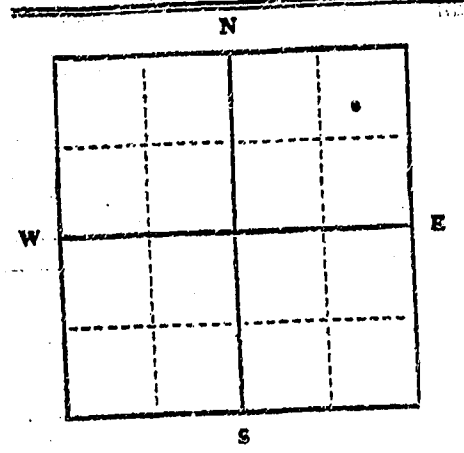
*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL 80,000 Gal. per year

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"I.D.	6 5/8" O.D. 17.00 lbs. per ft.	0	112			

RECEIVED NOV 29 1972 MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION



NE ¼ NE ¼ Sec. 26
T. 30 N R. 31 W

Static water level 54 ft.*
Pumping water level 74 ft.*
at 9 gallons per minute,
measured 240 minutes after pumping began.
*Measured from ground level.
Well developed by Pump
for 8 hours.
Power Elect. Pump ½ HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature William D. Fobe

Driller's Address P. O. Box 967
Libby, Montana 59923 LICENSE NO. 152

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0	1	Topsoil.
1	20	Gravel and Boulders.
20	22	Gravel and some water.
22	62	Clay and Gravel.
62	104	Sandy Clay, Some Gravel.
104	112	Gravel and Water.

112 Show exact depth of bottom

51,199

1-F/B.

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 16 day of

August A. D. 1972

at 4:45 P. M.

Eleanor L. Vaughn

County Clerk.

By

Deputy.

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED
JAN 13 1977
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

County Lincoln

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the **owner** with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner ~~[illegible]~~ CLARENCE E. MILLER

Address Box Hwy 2
Libby Montana

Date well started 3-25-66
completed 3-31-66

For Administrator's Use
File #833, Jan. 10, 1922.
1:55 P.M.
GW 1

Type of well drilled (Dug, driven, bored or drilled)

Equipment used Churn drill (Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☒ Stock ☐ Irrigation ☐

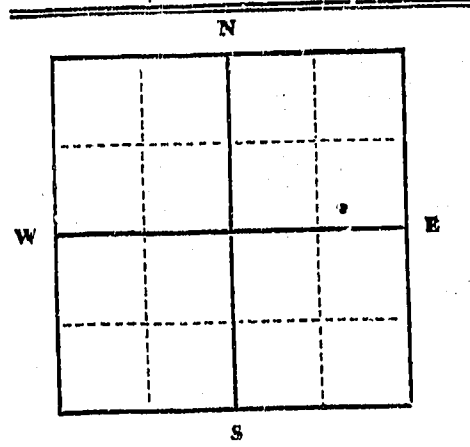
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe Trailer Court

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6 5/8	17#	0	101'	1/8 Rod	0	4'



Static water level ....ft.*
Pumping water level ....ft.*
at 25 gallons per minute,
measured ....minutes after pumping began.
*Measured from ground level.
Well developed by Bailing
for 2 hours.
Power.... Pump.... HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

SE ¼ NE ¼ Sec. 26
T. 30 N R. 31 ~~E~~ W

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Alfred G. Rucker

Driller's Address Box 2
Libby Montana LICENSE NO. 141
59923

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0	14	Rock
14	16	Gravel
16	30	clay & sand
30	40	shale sand & clay
40	50	Sand clay & silt
50	52	Gray
52	53	Rock & sand & shells
53	66	sand clay & bentonite
66	69	sand clay little bentonite
69	71	sand & clay
71	75	Clay
75	76	Rotten shell
76	79	" "
79	83	sandy
83	86	sandy shell
86	96	sand & gravel
96	101	sand & water

101 Show exact depth of bottom

49,720

833

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 18th day of
January A.D. 1972
at 2:45 P.M.
Eleanor L. Vaughn
County Clerk
By Wanda L. Stephen
Deputy

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

County Lincoln

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the **owner** with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Gene Miller

Address

Libby, Montana 59923

Date well started August 10, 1972

completed August 16, 1972

For Administrator's Use
File 923
Feb 5, 1973
GW 1 12:25 p.m.

Type of well Drilled
(Dug, driven, bored or drilled)

Equipment used Air Rotary
(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

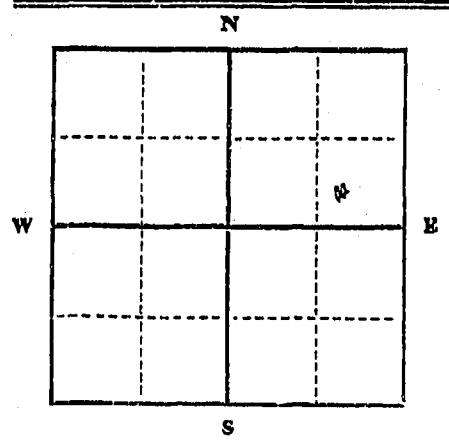
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe Trailer Court Well

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL 200,000 Gal. pr. yr.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"I.D.	6 5/8" O. D. 17.00 lbs. per ft.	0	100	slots (4 per foot)	75	85



Static water level 45 ft.*
Pumping water level 74 ft.*
at 20 gallons per minute,
measured 240 minutes after pumping began.
*Measured from ground level.
Well developed by Pump
for 4 hours.
Power elect. Pump ½ HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

SW¼ SE ¼ NE ¼ Sec. 26
T. 30 N R. 31 E/W

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Wm D Fahl

Driller's Address P. O. Box 567

Libby, Montana 59923 LICENSE NO. 152

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0	2	Topsoil.
2	45	Clay, Gravel and Boulders.
45	75	Clay with some Water.
75	95	Gravel and Water.
95	120	Clay with some Gravel.

100 ft. Show exact depth of bottom

52,361

922

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 5th day of February A. D. 19 73
at 12:35 P. M.
Ethelyn L. Gaugh
County Clerk.
By Mae Watson
Deputy

GW 2

File No.....

TRIPLICATE

Approved Stock Form—State Publishing Co., Helena, Montana—4047 [redacted] 9

T. 30 N R. 31 W Sec 26

County Lincoln

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
AUG 28 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

(Elev. above sea level.....)

0-6 topsoil

6-20 Shale clay

20-45 Gravel Clay

45-63 Gravel Clay

63-70 Hard Gravel

Owner Norman Mortenson Address Libby

Driller Ed Z Plumbing Address Libby Mont

Date of Notice of Appropriation of Groundwater.....

Date well started 7-31-64 Date Completed 8-2-64

Type of well Drilled (dug, driven, bored or drilled) Equipment Used Churn (Churn, drill, rotary or other)

Water Use: Domestic ☑ Municipal ☐ Other ☐ Irrigation ☐ Industrial ☐ Drainage ☐ Stock ☐

☞ Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6 5/8	6 5/8 10#	0	70	1/2 x 2 slot	63	70

N

W E

S

NE 1/4 SE 1/4 Sec. 26 T. 30 R. 31

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well.....feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level 35 feet at 40 gal. per minute.

Discharge in gal. per min. of flowing well.....

How Tested Bailed Length of Test 1 hr

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation).....

#141
Driller's License Number

Ed Z Plumbing
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

38409

#465

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 25 day of August A. D. 19 62

at 12:25 P. M.

M. M. Mansfield County Clerk

By E. V. Deputy

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—4047

File No.....

STATE WATER CONSERVATION BOARD

T 30 N R 31 W

DUPLICATE

APR 18 1966

County Lincoln

Bille McDermott
Butzerin McNally
Coyle Morton
Darlinton Sullivan
Dickert

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

(Elev. above sea level.....)

10' Gravel + boulders
16' Gravel
20' silt.
23 hard shell
40' clay + Rock
45' hard shell
50 hard clay.
61' sand.
63 hard shell.
71' hard water.
90' clay
100' hard sand shell
119' pea gravel
130' hard water
155

Owner Luther Lacock Address Libby Mont.

Driller C. J. Pelly & Hg Address " " "

Date of Notice of Appropriation of Groundwater.....

Date well started 4/2/66 Date Completed 4/12/66

Type of well drilled (dug, driven, bored or drilled) Equipment Used Churn (Churn, drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐ Industrial ☐ Drainage ☐ Stock ☐

☞ Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"	17#	-0-	155'	1/2 Round Hole	-0-	-4'-

N
W E
S

Lot 1 - Blk 3 - Granite Park
NW 1/4 SE 1/2 Sec. 26 T 30 R 31

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show depth of bottom.

Static Water Level for non-flowing Well 50' feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level 140 feet at 9 gal. per minute.

Discharge in gal. per min. of flowing well.....

How Tested bailed Length of Test 2 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation).....

141
Driller's License Number

Clifford J. Bucher
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

40979

#538

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this April 30 day of A. D. 19 13

at 8 o'clock A.M.

Eleanor [illegible]
County Clerk.

By ..... Deputy.

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—40472

File No.....

STATE WATER CONSERVATION BOARD

T. 30 R. 31 26

DUPLICATE

APR 19 1967

County Lincoln

Mc Dermott — STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
Morton — OFFICE OF STATE ENGINEER
Sullivan
Dicken

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Luther T. Lacock Address Libby, Mont.

Driller William D. Lake Address Libby, Mont.

Date of Notice of Appropriation of Groundwater.....

Date well started Nov. 1, 1966 Date Completed Nov. 28, 1966

Type of well drilled (dug, driven, bored or drilled) Equipment Used Churn (Churn, drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐ Industrial ☐ Drainage ☐ Stock ☐

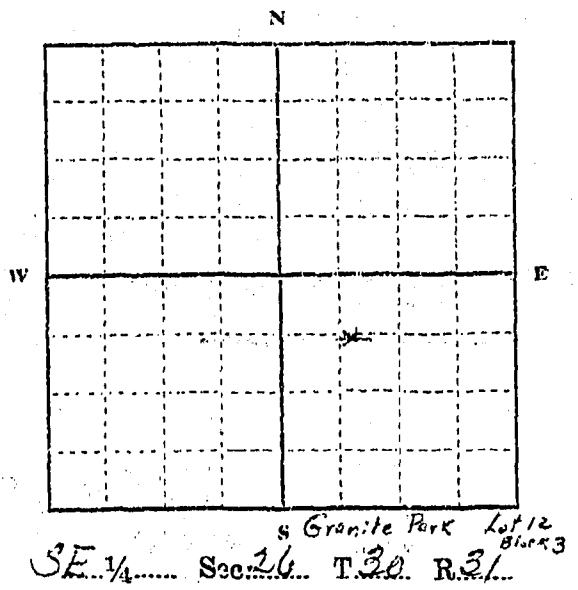
Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Top of Ground

(Elev. above sea level.....)

0'-20' Clay, gravel and boulders.
20'-56' Clay with some gravel.
56'-61' Gravel, sand, some water.
61'-105' Clay and gravel.
105'-110' Sand, gravel, with water. (2½ G.P.M.)
110'-120' Clay and gravel.
120'-128' Gravel, and water with clay (2½ G.P.M.)
128'-159' Clay and gravel.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6" I.D.	6⅝" O.D. 18.97 lbs. per foot	0'	150'	16 holes	105'	108'
				28 holes	119'	126'
				44 holes (⅜" x 2")		



SE ¼ Sec. 26 T. 30 R. 31

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well 38 feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level 125 feet at 5 gal. per minute.

Discharge in gal. per min. of flowing well.....

How Tested bailer Length of Test 4 hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation).....

Show exact depth of bottom.

152
Driller's License Number

Wm D Lake
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

41886

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 7th day of April A. D. 1967
at 1:50 o'clock P. M.
Clayman B. Stephens
County Clerk.
By Mae Stephens Deputy

5258

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—404

File No.....

T. 30 N R. 31 W 26

DUPLICATE

County Lincoln

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAR 5 1964
STATE ENGINEER

Top of Ground

(Elev. above sea level 2250)

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner ~~James~~ Mary Johnson Address LIBBY Mont

Driller Same Address —

Date of Notice of Appropriation of Groundwater.....

Date well started Aug 1962 Date Completed Aug 1962

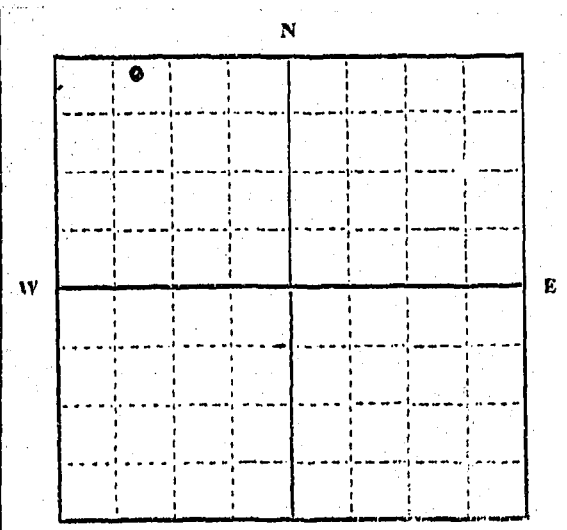
Type of well dug (dug, driven, bored or drilled) Equipment Used..... (Churn, drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐ Industrial ☐ Drainage ☐ Stock ☒

☞ Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
3 ft	3 ft	+1	-17	None	—	—

Dug all the way



NW/4 Sec. 26 T. 30 R. 31

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

17 ft Show exact depth of bottom.

Static Water Level for non-flowing Well 13 feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level 13 feet at 30 gal. per ~~minute~~ hour.

Discharge in gal. per min. of flowing well.....

How Tested Pump Length of Test 1 hr.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

Used for Household & Stock Water

None
Driller's License Number

None
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

35173

STATE OF MONTANA
COUNTY OF LINCOLN

filed this 27th day of January A. D. 19 69

at 3:08 P. M.

Dr. M. Mansfield
County Clerk.

By Helen Nigh
Deputy

RECEIVED
MAR 2 1969
STATE ENGINEER

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—40472

File No.....

T. 30 N R. 31 W

DUPLICATE

County Lincoln

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
MAY 22 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

(Elev. above sea level.....)

11' gravel & Boulders

28' clay & gravel mixed Hard pan

50' gray clay

65' Brown clay

Owner James R Henderson Address Libby, Mont

Driller C & L Plumbing Address Libby

Date of Notice of Appropriation of Groundwater.....

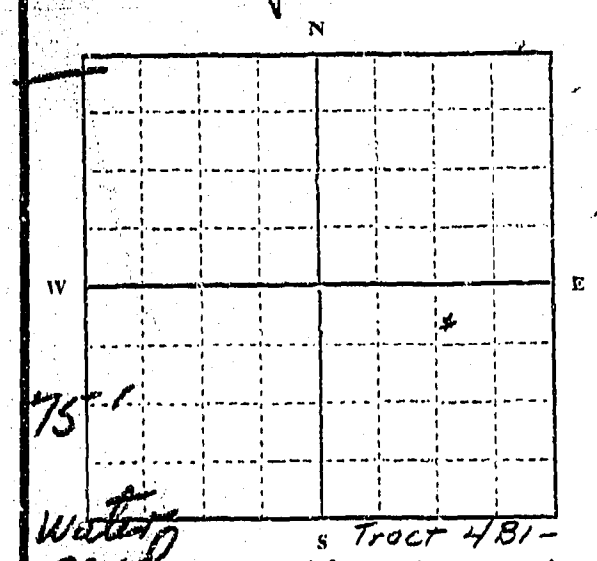
Date well started..... Date Completed.....

Type of well Drilled (dug, driven, bored or drilled) Equipment Used Churn (Churn, drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐ Industrial ☐ Drainage ☐ Stock ☐

☞ Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6 5/8	6 5/8 17#	0	75	1/2 Rd	75	69



Sec. 26 T. 30 R. 31

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 35 feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level 14 feet at 20 gal. per minute.

Discharge in gal. per min. of flowing well.....

How Tested Bailer Length of Test 2 hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation).....

141
Driller's License Number

Sherman Woodard
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

38116

INDEXED 456

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 30th day of April A. D. 1964

at 10:05 A. M.

W. M. Mansfield
County Clerk.

By Mae Nelson
Deputy

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—4232. 3

File No.....

MONTANA WATER RESOURCES BOARD
RECEIVED
AUG 17 1967

T. 30 R. 31

County Lincoln

DUPLICATE

LOG

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

(Elev. above sea level.....)

0'-8' Clay and gravel.
8'-12' Sandy clay with surface water.
12'-51' Sandy clay - some gravel.
51'-55' Gravel, clay, some water (½ gal.)
55'-61' Clay and gravel.
61'-65' Gravel, some water (2 gal. p.m.)
65'-72' Clay.
72'-78' Gravel with water.

Show exact depth of bottom.

Owner Norman Hamann Address Libby, Mont.

Driller William D. Lake Address Libby, Mont.

Date of Notice of appropriation of groundwater.....

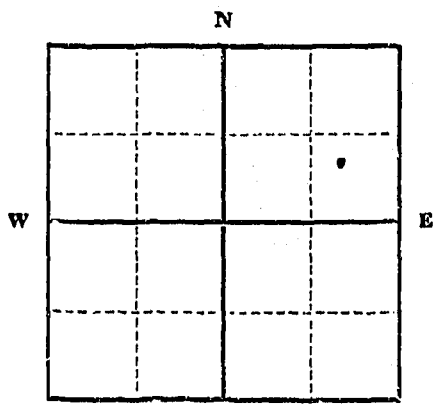
Date well started July 27, 1967 Date completed Aug. 2, 1967

Type of well drilled (Dug, Driven, bored or drilled) Equipment used Churn (Churn drill, rotary or other)

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐ Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6" D.D.	6 5/8" O.D. 18.97 lbs. per foot	0'	78'	none		



Lots 16 & 17 Blk 18 Pioneer Add.

SE 1/4 NE Sec. 26 T. 30 R. 31

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

Static Water Level for non-flowing well 29 feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level 44 feet at 12 gal. per minute.

Discharge in gal. per min. of flowing well .....

How Tested pump

Length of Test 4½ hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff).....

.....(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

152
Driller's License Number

Wm D Lake
Driller's Signature

42,209

INDEXED

592

STATE OF MONTANA
COUNTY OF LINCOLN

Filed the 5th day of August A.D. 1927
at 8 o'clock A.M.
Eleanor E. Graham
County Clerk
By Mae Mattern
Deputy

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—40472

File No.....

T 30 N R 31 W 27

DUPLICATE

County Lincoln

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED JAN 6 1965 STATE ENGINEER

Top of Ground

(Elev. above sea level.....)

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

0'-57' Clay hardpan

57'-61 Boulder

61'-68' Sand Gravel c Water

68' Bottom

Owner Dave Sebikora Address Libby, Mont.

Driller C. J. Plumley Address Libby, Mont.

Date of Notice of Appropriation of Groundwater.....

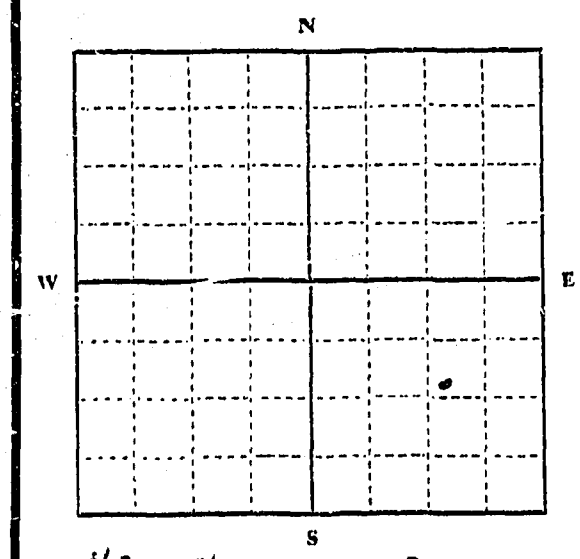
Date well started 11-28-64 Date Completed 12-3-64

Type of well Drilled (dug, driven, bored or drilled) Equipment Used Churn (Churn, drill, rotary or other)

Water Use: Domestic ☑ Municipal ☐ Other ☐ Irrigation ☐ Industrial ☐ Drainage ☐ Stock ☐

☞ Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6 5/8 OD	19#	0	68	1/2" Screen	62'	68'



NE¼SE¼ Sec. 27 T. 30 R. 31

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Static Water Level for non-flowing Well 30 feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level 48 feet at 30 gal. per minute.

Discharge in gal. per min. of flowing well ~~30~~

How Tested Bailer Length of Test 1 hr

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation).....

Show exact depth of bottom.

#141
Driller's License Number

Donald F. McLaughlin
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

38817

478

INDEXED

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 10th day of December A. D. 19 64
at 2:40 P. M.

M. M. Mansfield
County Clerk.

By Mae Walker
Deputy

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED
AUG 31 1972
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

County Lincoln

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Charles Fletcher

Address Rawlings Tracts
Libby, Montana 59923

Date well started June 3, 1972
completed June 3, 1972

For Administrator's Use
File 889
July 28, 1972 11 ... am.
GW 1

Type of well Drilled (Dug, driven, bored or drilled)

Equipment used Air Rotary Rig (Churn drill, rotary or other)

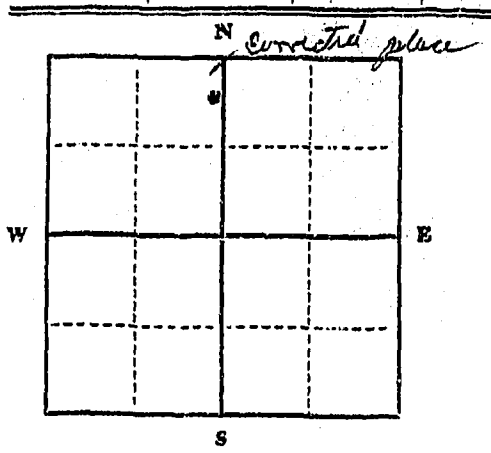
Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL 120,000 Gal. per Year

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"I.D.	6 5/8" O.D. 17.00 lbs. per ft.	0	41	None		



E 1/2 NE 1/4 NW 1/4 Sec. 29
T. 30 N R. 31 E
S W

Static water level 18 ft.*
Pumping water level ft.*
at 30-40 gallons per minute,
measured 120 minutes after pumping began.
*Measured from ground level.
Well developed by Air Compressor
for 2 hours.
Power Diesel Pump HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

R.J.D.

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Wm D Fobe

Driller's Address P. O. Box 967
Libby, Montana 59923 LICENSE NO. 152

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0	1	Topsoil.
1	18	Sandy Clay.
18	24	Sand.
24	28	Clay, Gravel and Boulders.
28	41	Sand, Gravel and Water.

41 ft. Show exact depth of bottom

51,201

889

STATE OF MONTANA
COUNTY OF LINCOLN

Filed file 284

July A. D. 19 72

at 11:45 A. M.

Eugene L. Vaughn
County Clerk.

By Mae Waters
Deputy

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

RECEIVED
MAY 10 1974
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

County....Lincoln.....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the **owner** with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner ..James Manley.....

Address ..Box 315.....

.....Libby, Montana.....

Date well started February 3,1968...

completed February 23,1968.....

For Administrator's Use
File 863
April 24,1972 9:35 a.m.
GW 1

Type of well .....Drilled.....
(Dug, driven, bored or drilled)

Equipment used .....Churn Drill.....
(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

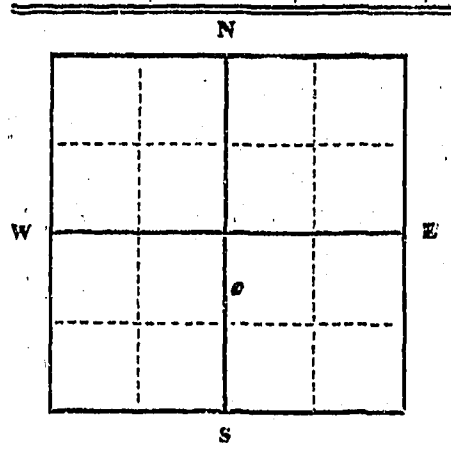
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe .....

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). .....

ESTIMATED ANNUAL WITHDRAWAL 80,000 Gal. per year.....

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"I.D.	6 5/8" O.D. 18.97 lbs. per ft.	0	195		None	



NW ¼ SE ¼ Sec. 34
T. 30 N R. 31 E
~~S~~ W

Static water level ...121.....ft.*
Pumping water level ....190.....ft.*
at .....2.....gallons per minute,
measured 120 minutes after pumping began.
*Measured from ground level.
Well developed by ..Bailer.....
for ...6.....hours.
Power..... Pump..... HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) .....

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Wm D Fahl

Driller's Address .....Box 967.....

.....Libby, Montana 59923..... LICENSE NO...152.....

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level) _____

From (Feet)	To (Feet)	
0	99	Old Well.
99	122	Clay and Gravel.
122	125	Clay and Boulders.
125	135	Clay, Gravel, Some Gravel.
135	177	Clay, very little Gravel.
177	179	Gravel and some Water.
179	190	Clay and some Gravel.
190	195	Gravel, with Water, some Clay.

195 Show exact depth of bottom

50,347

863

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 24th day of April A. D. 19 72
at 9:35 o'clock A M.
Eleanor L. Vaughn
County Clerk
By Joe Watson
Deputy

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—4047

File No.....

T. 30 R. 31

DUPLICATE

STATE WATER CONSERVATION BOARD

County Lincoln

NOV 3 1966

Bills ..... McDonnott
Bu ..... McCarty
Co ..... Hughes
Darlington ..... Schwan
Bickert .....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

(Elev. above sea level.....)

0'-1' Topsoil.
1'-7' Sandy clay.
7'-50' Clay, gravel, and boulders.
50'-90' Clay and gravel.
90'-93' Gravel, sand, clay, and some water (3-4 g.p.m.).
93'-99' Clay and gravel.
99'-103' Gravel and water.

Owner General Jones Address Libby, Mont.

Driller Wm. D. Lake Address Libby, Mont.

Date of Notice of Appropriation of Groundwater.....

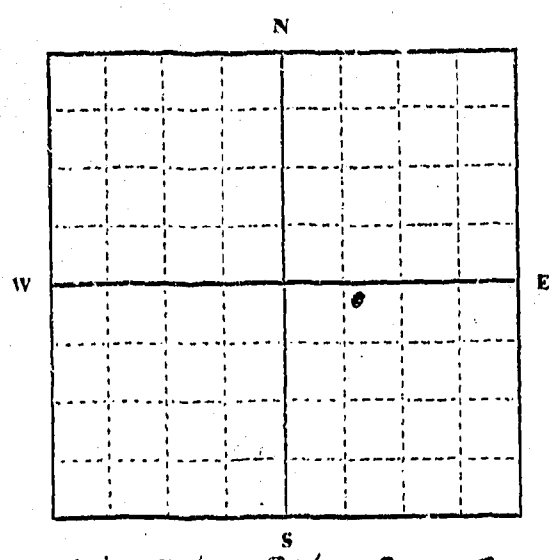
Date well started May 23, 1966 Date Completed June 2, 1966

Type of well drilled (dug, driven, bored or drilled) Equipment Used churn (Churn, drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐ Industrial ☐ Drainage ☐ Stock ☐

☞ Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6" I.D.	6 5/8 O.D. 18.97 lbs. per foot	0	103	none		



NW1/4 SE1/4 Sec. 34 T. 30 R. 31

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 61 feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level 90 feet at 10 gal. per minute.

Discharge in gal. per min. of flowing well.....

How Tested pump Length of Test 1½ hr.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation).....

152
Driller's License Number

Wm D Lake
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

41,580

566

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 7th day of October A. D. 19 66
at 3:20 o'clock P. M.
Eleanor J. Gough County Clerk.
By Mae Watson Deputy

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

County Lincoln

34

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the **owner** with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner George Gerard

Address Libby, Montana

For Administrator's Use
File 746
August 17, 1970
11:30 A.M.
GW 1

Date well started May 25, 1970

completed June 6, 1970

Type of well Drilled
(Dug, driven, bored or drilled)

Equipment used Churn Drill
(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL 70,000 Gals.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"I.D.	5/8"O.D.	0	141	None		

N
W E
S

Static water level 82 ft.*
Pumping water level 110 ft.*
at 2 gallons per minute,
measured minutes after pumping began.
*Measured from ground level.
Well developed by Bailer
for 8 hours.
Power Pump HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

¼ ¼ Sec. 34
T. 30 N/S R. 31 E/W

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature William D Lobe

Driller's Address Box 967, Libby, Montana

LICENSE NO. 152

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0	65	Clay.
65	87	Clay and Gravel.
87	89	Sand, Gravel, and Clay, with 1 GPM. Water.
89	120	Clay.
120	137	Clay and Gravel.
137	141	Gravel and Water, 4 G.P.M.

141 Show exact depth of bottom

47383

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 17th day of August A.D. 19 70 at 1:30 P.M.

Lorraine L. Vaughan
County Clerk

By Betty Strankhauser
Deputy

Address Libby, Montana

File 2342
4-17-1974
1:30 P.M.

Date well started May 25, 1970

completed June 6, 1970

GW 1

Type of well Drilled (Dug, driven, bored or drilled)

Equipment used Churn Drill (Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

USE: If used for irrigation, industrial drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

120	137	Clay and Gravel.
137	141	Gravel and Water. G.P.M.

70,000 Gals.

946 H

County Lincoln

...ER CODE
...RCES BOARD

...MPLETION OF GROUNDWATER ...ERIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the **owner** with the County Clerk and Recorder in the county in which the well is located; last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner George Gerard

Address Libby, Montana

Date well started May 25, 1970

completed June 6, 1970

Type of well Drilled (Dug, driven, bored or drilled)

Equipment used Churn Drill (Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

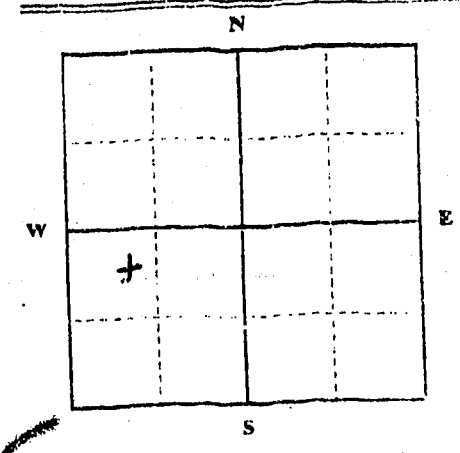
For Administrator's Use

Date [illegible]

GW 1

ESTIMATED ANNUAL WITHDRAWAL 70,000 Gals.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6"I.D.	6 5/8"O.D.	0	141	None		



NE ¼ SW ¼ Sec. 34
T. 30 N/S R. 31 E/W

Static water level 32 ft.*
Pumping water level 140 ft.*
at 2 gallons per minute,
measured ..... minutes after pumping began.
*Measured from ground level.
Well developed by Bailer
for 8 hours.
Power ..... Pump ..... HP
Remarks: (Gravel packing, cementing, packers, type of shutoff)

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature [illegible]

Driller's Address Box 967, Libby, Montana

LICENSE NO. 152

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0	65	Clay
65	87	Clay and Gravel
87	89	Sand, Gravel, and Clay, with 1 GPM. Water.
89	120	Clay.
120	137	Clay and Gravel.
137	141	Gravel and Water 4 G.P.M.

141 Show exact depth of bottom

[illegible]

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—4047 3

File No.....

T. 30 N 31 W 34

DUPLICATE

County Lincoln

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
OCT 29 1964
STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

(Elev. above sea level 2500 ±

0-26 Br. Clay

26-41 Br. Clay & rock

41-45 Hard Shell

45-80 Sandy clay

80-83 Hard Shell

83-153 Sand Gravel & Shell

153-156 Hard Shell

156-166. Water Sand

Owner E. C. Drake Address Libby, Mont.

Driller C. & L. Plumbing & Heating Address Libby Mont

Date of Notice of Appropriation of Groundwater.....

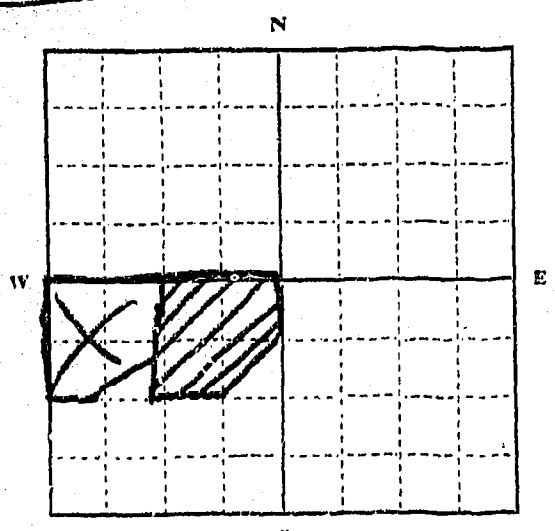
Date well started 8-6-64 Date Completed 8-16-64

Type of well Drilled (dug, driven, bored or drilled) Equipment Used Churn (Churn, drill, rotary or other)

Water Use: Domestic ☑ Municipal ☐ Other ☑ Irrigation ☑ Industrial ☐ Drainage ☐ Stock ☑

☞ Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6 5/8	6 5/8 19#	0	166	1/2" x 8'	158	166



NE ¼ SW ¼ Sec. 34 T. 30 R. 31

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 62 feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level 100 feet at 15 gal. per minute.

Discharge in gal. per min. of flowing well.....

How Tested Bailed Length of Test 40 min

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) 33 ±

141
Driller's License Number

Ronald J. Nelson
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

38613

470

INDEXED

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 21st day of September A. D. 19 64 at 2:30 P. M.

M M Mansfield
County Clerk.

By Mae Nelson
Deputy

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—4047

File No.....

T. 30 N R. 31 W

DUPLICATE

County Lincoln

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 27 1964

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961) L. 66 1/2 mat.

Top of Ground

(Elev. above sea level.....)

gravel 8'

clay & gravel hard 12'

gravel 18'

Water sand 24"

Owner Lee E. Childs Address Rt. 1 Box 372

Driller C & L Plbg. & Htg. Address Libby, Mont.

Date of Notice of Appropriation of Groundwater 12-23-63

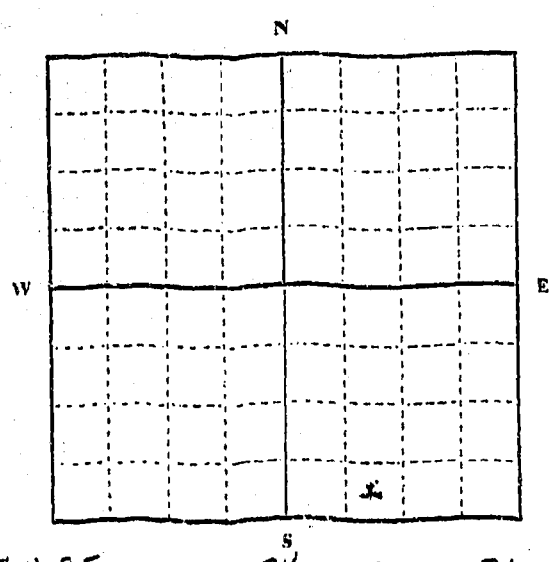
Date well started 11-20-62 Date Completed 11-29-62

Type of well Drilled (dug, driven, bored or drilled) Equipment Used Churn (Churn, drill, rotary or other)

Water Use: Domestic [X] Municipal [ ] Other [ ] Irrigation [X]
Industrial [ ] Drainage [ ] Stock [X]

☞ Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6 5/8"	17# 6 5/8"	0'	24'	1/2" Round	18'	24'



SW¼ SE ¼ Sec. 34 T. 30 R. 31

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 12' feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level 12' feet at 30 gal. per minute.

Discharge in gal. per min. of flowing well.....

How Tested Bailer Length of Test 2 hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation).....

141
Driller's License Number

Clifford J. Barker
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

33906

214

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 23rd day of
December A. D. 19 63
at 9:15 P. M.
M. M. Mansfield
County Clerk.
By Mae Watson
Deputy

GW 2

File No.....

DUPLICATE

Approved Stock Form—State Publishing Co., Helena, Montana—40472

T. 30 R. 31

County Lincoln

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level 2600)

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner George L. Holm Address Libby, Montana

Driller Unknown Address

Date of Notice of Appropriation of Groundwater

Date well started Date Completed

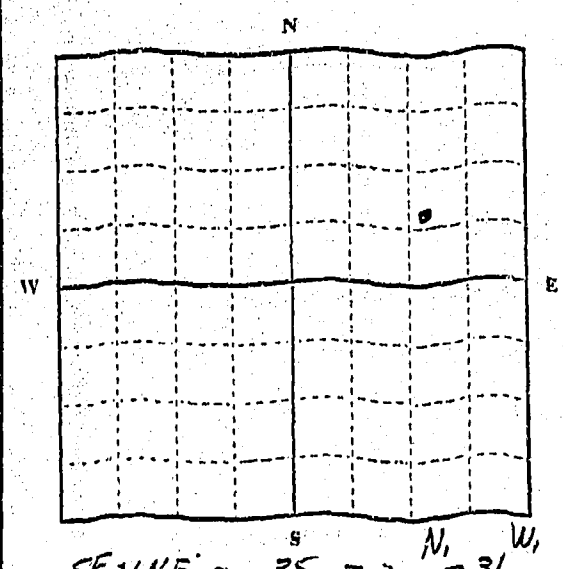
Type of well (dug, driven, bored or drilled) Equipment Used (Chisen, drill, rotary or other)

Water Use: Domestic [X] Municipal [ ] Other [ ] Irrigation [ ]
Industrial [ ] Drainage [ ] Stock [ ]

Doc. No. #916
Filed for record
this 28th day of Dec.
A. D. 19 72, at 4:45
o'clock P. M.

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
4"		0'	128'			



SE¼NE Sec. 35 T 30 R 31 N, W,
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 18' feet.

Shut-in Pressure for Flowing Well

Pumping Water Level about 100 feet at 11 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Pump Length of Test 48 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

R.J.S.

This well was existing at the time we purchased land but had not been used. No info except as listed above.

Driller's License Number

Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

1-F

52,006

916

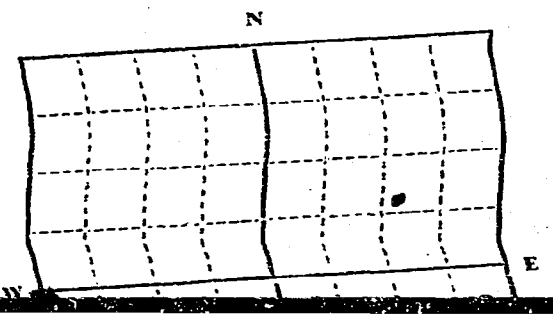
STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 2 day of Februarr A. D. 19 72

at 4:45 P. M.

Libbie M. Wagner
County Clerk

By Marilyn J. Hyldbrandt
Deputy



Static Water Level for non-flowing Well 18' feet.

Shut-in Pressure for Flowing Well

Pumping Water Level about 100 feet at 11 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Pump Length of Test 48 hrs

Department of Natural Resources and Conservation
Water Resources Division
Engineering Bureau
Groundwater Section
Sam W. Mitchell Building
Helena, Montana 59601

Owner George L. Holm
Address Libby, MT 59923
Location T. 30N. R. 31W. Sec. 35
Doc. No. 916

As the Administrator of the Groundwater Code for the State of Montana, please take note of the following special instructions, in order to properly protect your groundwater right.

Special Instructions: Please provide, as indicated in red on the attached form, the dates the well development was started and completed. (If exact dates are not known, estimate as close as possible).

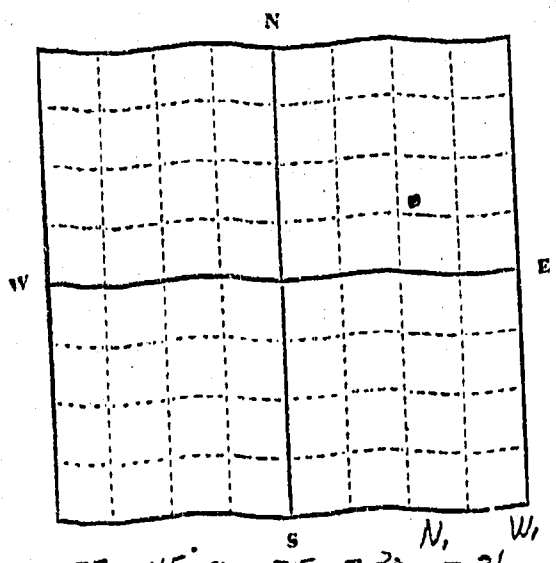
Thank You.

Filed this 28th day of Dec. A.D. 19 72 at 4:45 o'clock P. M.

RECEIVED
JAN 28 1973
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
4"		0'	128'			



SE 1/4 N.E. Sec. 35 T. 30 N. R. 31 W.
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 18' feet.

Shut-in Pressure for Flowing Well .....

Pumping Water Level about 100 feet at 11 gal. per minute.

Discharge in gal. per min. of flowing well .....

How Tested Pump Length of Test 48 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

R.J.B.

This well was existing at the time we purchased land but had not been used. No info except as listed above.

Driller's License Number

Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

52,406

No. .....

UPLICATE

JAN 2 1973

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

T. 30 R. 31

County Lincoln

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level 2600)

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner George L. Holm Address Libby, Montana

Driller Unknown Address .....

Date of Notice of Appropriation of Groundwater .....

? Date well started 9-5-67 ? Date Completed 9-8-67

Type of well ..... (dug, driven, bored or drilled) Equipment Used ..... (Churn, drill, rotary or other)

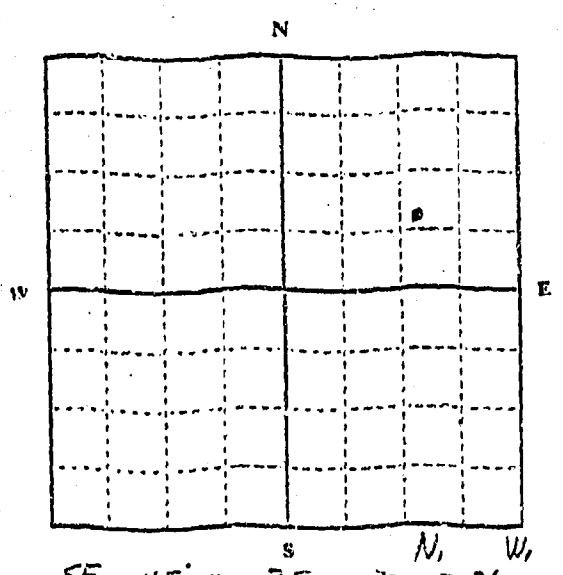
Water Use: Domestic [X] Municipal [ ] Other [ ] Irrigation [ ]
Industrial [ ] Drainage [ ] Stock [ ]

Doc. No. #916
Filed for record
the 28th day of Dec.
A.D. 19 72 at 4:45
o'clock P. M.

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

RECEIVED
JAN 23 1973
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
4"		0'	128'			



SE 1/4 N.E. Sec. 35 T 30 R. 31 N. W.
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 18' feet.

Shut-in Pressure for Flowing Well .....

Pumping Water Level about 100 feet at 11 gal. per minute.

Discharge in gal. per min. of flowing well .....

How Tested Pump Length of Test 48 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) .....

P.J.H.

This well was existing at the time we purchased land but had not been used. No info except as listed above.

Driller's License Number

Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

52,606

3 GW 2 Revised 1969
STATE PUBLISHING COMPANY

County Lincoln

MONTANA WATER RESOURCES BOARD
RECEIVED
JUL 15 1971

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the **owner** with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Carolyn J. Lamey ~~Alan Yancy~~

Address Highway #2, South
Libby, Montana

Date well started May 19, 1971
completed May 31, 1971

For Administrator's Use
File July 15, 1971 9:35 a.m.
GW 1

Type of well Drilled (Dug, driven, bored or drilled)

Equipment used Churn Drill (Churn drill, rotary or other)

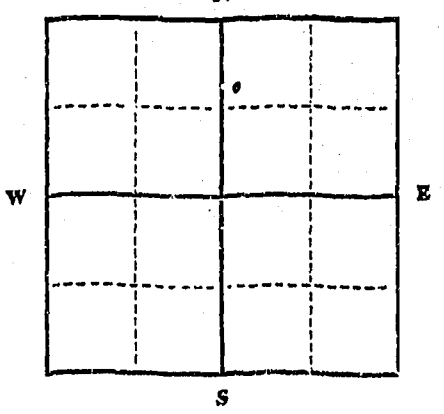
Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe .....

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). .....

ESTIMATED ANNUAL WITHDRAWAL 150,000 gal. per year

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6" I. D.	6 5/8" O. D. 17.0 lbs. per ft.	0	167		None	



NW ¼ NE ¼ Sec. 35
T. 30 N R. 31 ~~E~~ W

Static water level 100 ft.*
Pumping water level 150 ft.*
at 9 gallons per minute,
measured 240 minutes after pumping began.
*Measured from ground level.
Well developed by Bailer
for 4 hours.
Power..... Pump..... HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) .....

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Wm D Lake

Driller's Address P. O. Box 967 Libby, Montana 59923

LICENSE NO. 152

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level)

From (Feet)	To (Feet)	
0	1	Topsoil
1	18	Sand and Gravel
18	38	Sand
38	70	Sandy Clay
70	71	Boulders
71	130	Sand, Clay, and Gravel
130	131	Gravel and Water (½ gal. per min.)
131	165	Sand, Gravel and Clay
165	167	Gravel and Water

167 Show exact depth of bottom

48757

786

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 15th day of July A. D. 1971
at 9:35 P. M.

Catherine J. Blumhagen
County Clerk.

By Alice W. Sutton
Deputy

Approved Stock Form—State Publishing Co., Helena, Montana—40876

File No. .....

T. 30N R. 31W

DUPLICATE

County .....

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

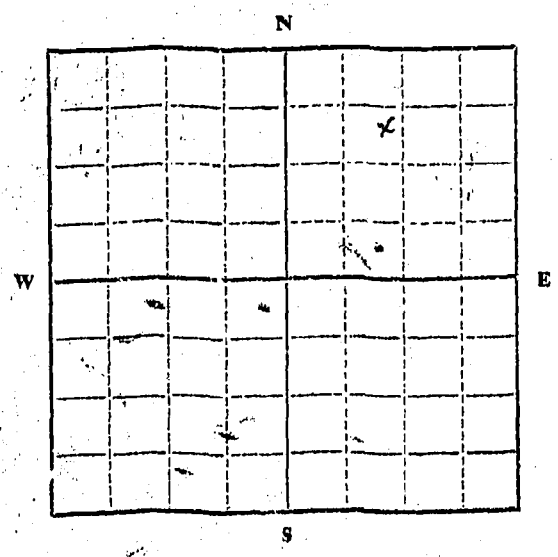
R JAN 27 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. WALT & LOIS JUNGST, of LIBBY
(Name of Appropriator) (Address) (Town)

County of LINCOLN State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW¼ NE¼ Sec. 35 T. 30N R. 31W

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based HOUSE AND IRRIGATE

3. Date or approximate date of earliest beneficial use; and how continuous the use has been JULY 1 - 1960 Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gal per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 4 acres + WALT & LOIS JUNGST

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal WELL — NE¼ NE¼

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Summer - 1956

8. The depth of water table 50 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 150 ft deep - 6" casing

10. The estimated amount of groundwater withdrawn each year

11. The log of formations encountered in the drilling of each well if available ?

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Walt Jungst Lois Jungst

Date Aug. 22, 63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

33910

#218

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 23rd day of
December A. D. 1963
at 2:00 P. M.
R. M. Mansfield
County Clerk.
By Vesta Hayden
Deputy

T. 30 R. 31

County Lincoln

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
SEP 8 1961
STATE ENGINEER

WATER WELL LOG

Owner: Fred Koehler Address: Box 332 Libby Mont

Driller: L. O. WAMMACK Address: Libby MONT.

Date Started: Aug. 20-1961 Date Completed: Sept. 3-1961

Location: Sec. 35 T. 30 R. 31 ¼ sec. NE¼ SW¼ SE¼

Type of well: Drilled (Dug, driven, bored, or drilled) Equipment used: Churn Drill (Churn drill, rotary, other)

Water use: Domestic [X] Municipal [ ] Stock [ ] Irrigation [X]

Industrial [ ] Drainage [ ] Other:

Casing: 1 ft. to 107 ft. Type: Steel Size: 6"

Casing: ft. to ft. Type: Size:

Casing: ft. to ft. Type: Size:

Perforated or Screened: Ft. to ft. Ft. to ft.

Type of screen or perforations:

Static Water level, for non-flowing well: 78 ft. feet.

Shut-in pressure, for flowing well: lb./sq. in. on: (date)

Pumping water level: 35 feet at 6 gal. per min.

How tested: Driller Tested with bailer

Length of test: 1 hour

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

Log of Well

Depth, feet From	Depth, feet To	Description of Material Drilled
0	17	CLAY
17	107	hARd PAN
107	112	COURSE GRAVEL

STATE OF MONTANA
COUNTY OF LINCOLN } ss

Filed this 12 day of A.D. 19 61

Witness my hand and official seal.

County Clerk and Ex-Officio Recorder.

By Deputy.

33

GW 2

Approved Stock Form—State Publishing Co., Helena, Montana—40472

File No.....

DUPLICATE

MONTANA WATER RESOURCES BOARD
RECEIVED
MAR - 1 1968

T. 30 R. 31

County Lincoln

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Kay Vinson Richard Vinson Address Libby Montana

Driller C & L Pilger Mfg Inc Address Libby Mont.

Date of Notice of Appropriation of Groundwater.....

Date well started 2-6-67 Date Completed 2-11-67

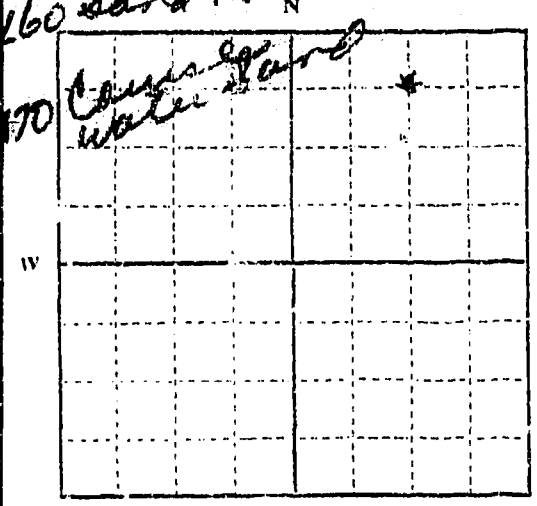
Type of well drilled (dug, driven, bored or drilled) Equipment Used Churn (Churn, drill, rotary or other)

Water Use: Domestic ☑ Municipal ☐ Other ☐ Irrigation ☐ Industrial ☐ Drainage ☐ Stock ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Top of Ground
12 Br Clay
15 (Elev. above sea level.....) Gravel
19 Br Silt
21 Sandy shale
35 Br Clay
66 Br Clay w/rock
69 Sandy Clay
87 Br Clay w/rock
113 Hard Pan
119 Blue Clay
125 Hard Shale
130 Br Clay
133 Hard Shale
136 Br Clay & rock
139 Bowlders
148 Hard Sand Stone
150 Br. Silt. fine sd.
153 Sand Stone.
160 Sand & Silt,
170 Coarse Sand water bearing

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
6 5/8	19#	0	170	1/2 Round	0	4



NW¼NE¼, NW¼NE¼ Sec. 35 T. 30 R. 31

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 120 feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level 150 feet at 15 gal. per minute.

Discharge in gal. per min. of flowing well.....

How Tested Bailed Length of Test 2 hr

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation).....

141
Driller's License Number

Clifford J. Bucher
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

43,695

622

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 23rd day of February A. D. 19 68
at 2:05 P. M.
Eleanor L. Vaughn
County Clerk.
By Mae Watson
Deputy

GW

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No.....

T. 30 N R. 31 W 35

DUPLICATE

County Lincoln

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 27 1964

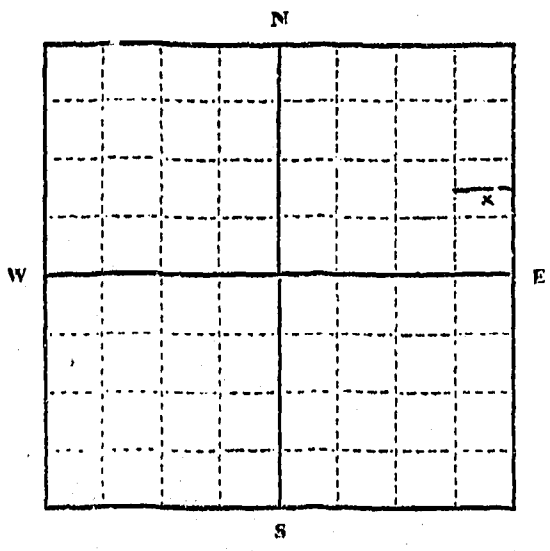
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Leslie A. and Jacquelyn K. Tisher, of R. R. #1, Box #375A Libby
(Name of Appropriator) (Address) (Town)

County of Lincoln State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE ¼ Sec. 35 T. 30N R. 31 W

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Household, garden and lawn watering, and livestock watering

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Date well was drilled and first used unknown, we acquired the property and began using the well on September 9, 1963.

4. The amount of groundwater claimed (in miner's inches or galions per minute) Eight (8) gallons per minute.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not used for irrigation of crops, we use it to water garden and lawn.

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Well with Electric pump located 23 feet east of the south east corner of the dwelling.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Unknown

8. The depth of water table (19) Nineteen feet.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Shallow well, 30 inches wide, 22 feet deep. Has cement curbing.

10. The estimated amount of groundwater withdrawn each year 550,000 gallons a year.

11. The log of formations encountered in the drilling of each well if available Unknown.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Jacquelyn K. Tisher
Signature of Owner Leslie Tisher

Date Dec 27, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

33886

293

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 30th day of December A. D. 19 63.
at 11:40 A. M.
W. M. Mansfield
County Clerk.
By Mae Hatton
Deputy

GV.

Approved Stock Form—State Publishing Co., Helena, Montana—20876

35

File No.....

T. 36 R. 31

DUPLICATE

County Lincoln

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 19 1963
STATE ENGINEER

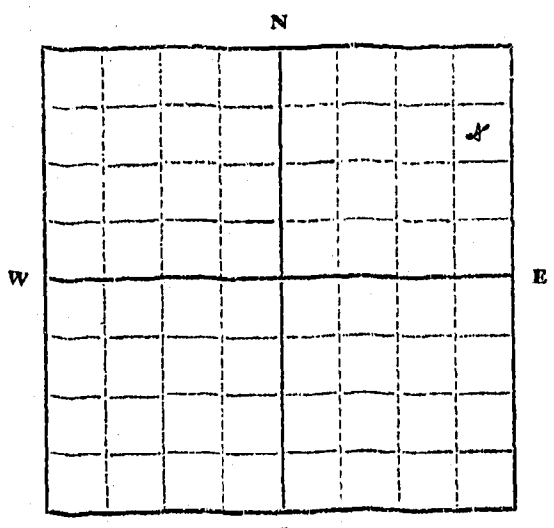
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Walter Zagrec Dorothy E Zagrec, of Star Rte Libby
(Name of Appropriator) (Address) (Town)

County of Lincoln State of Mont.

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S ½ SE ¼ NE ¼ NE ¼ ¼ Sec. 35 T. 30 R. 31

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based household and cattle

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1930 used ever since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) not determined

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof no

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal hand pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1930 now being rebuilt

8. The depth of water table 14 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4 x 4 ft Curbing 21 feet deep

10. The estimated amount of groundwater withdrawn each year 5000 gal

11. The log of formations encountered in the drilling of each well if available Gravel

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner Dorothy E Zagrec Walter Zagrec

Date 12-13-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

10384

182

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 13th day of
December A. D. 19 63
at 12:20 P. M.
M. M. Mansfield
County Clerk.
By Mae Watson
Deputy

GV.

Approved Stock Form—State Publishing Co., Helena, Montana—40876

RECEIVED
MAR 2 1964
STATE ENGINEER

File No.....

T. 30 N. R. 31

DUPLICATE

County Lincoln

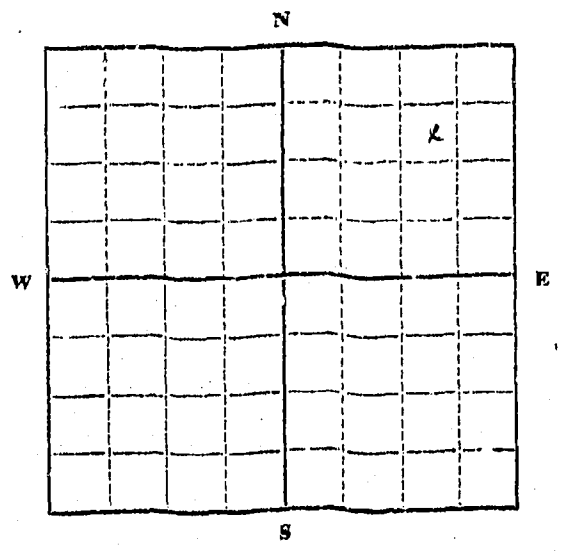
RECEIVED
DEC 19 1963
STATE ENGINEER

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Walter Zajanc, Dorothy E Zajanc (Name of Appropriator), of Star Rt (Address) Libby (Town)
County of Lincoln State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 NE Sec. 35 T. 30 R. 31

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based household

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1958 and ever since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gal per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof no

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1958

8. The depth of water table 14 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 21 ft 3 ft Cement Curbing

10. The estimated amount of groundwater withdrawn each year 50,000 gal

11. The log of formations encountered in the drilling of each well if available Dirt gravel

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner Walter Zajanc, Dorothy E Zajanc

Date 12-13-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

10385

183

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 13th day of December A. D. 19 63

at 12:25 P. M.

M M Mansfield
County Clerk.

By Mae Walton
Deputy

GW

Approved Stock Form—State Publishing Co., Helena, Montana 40876

File No.....

T. 30 N R. 31

DUPLICATE

County Lincoln

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

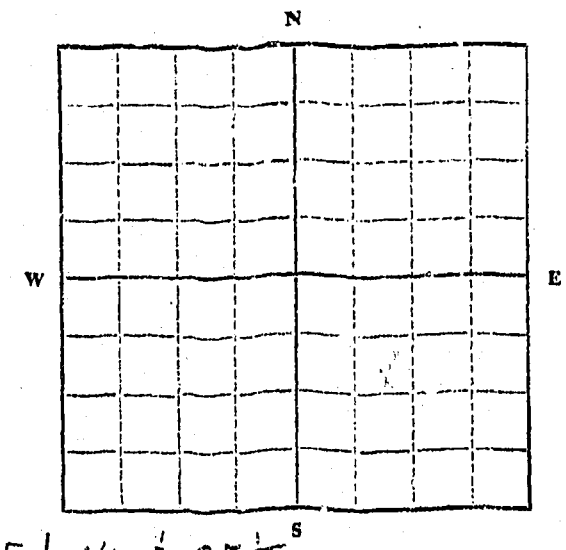
RECEIVED
DEC 19 1963
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Dorothy E Zafane Walter Zafane, of Star Rte Libby
(Name of Appropriator) (Address) (Town)

County of Lincoln State of Mont
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE ¼ NW ¼ SE ¼
¼ Sec. 35 T. 30 R. 31

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based household & livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1930 used ever since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gal per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
no

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1936 rebuilt in 1950

8. The depth of water table 70 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Hand casing 125 ft deep

10. The estimated amount of groundwater withdrawn each year 50,000 gal

11. The log of formations encountered in the drilling of each well if available Dirt Rock gravel

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner Dorothy E Zafane Walter Zafane

Date 12-13-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

10383

181

STATE OF MONTANA
COUNTY OF LINCOLN

Filed this 13th day of December A. D. 1963 at 12:15 P. M.

M. M. Mansfield
County Clerk

By Mae Nelson
Deputy

Approved Stock Form—State Publishing Co., Helena, Montana—4647.

GW 2

File No.

ORIGINAL

T 30N R 31W

County Lincoln

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

0

Top of Ground

(Elev. above sea level 2000')

clay to 8'

Rock & Gravel & Water

22 feet, bottom

Owner Robert Siemer Address Libby

Driller Robert Siemer Address Libby

Date of Notice of Appropriation of Groundwater

Date well started May 1963 Date Completed June 1963

Type of well driven (dug, driven, bored or drilled) Equipment Used Tractor Plate Air Weights (Churn, drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Other ☒ Irrigation ☐ Industrial ☐ Drainage ☐ Stock ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS Kind Size	From (Feet)	To (Feet)
5'	2" casing	0'	30	homemade 5	0	30

Static Water Level for non-flowing Well not known feet.

Shut-in Pressure for Flowing Well not known

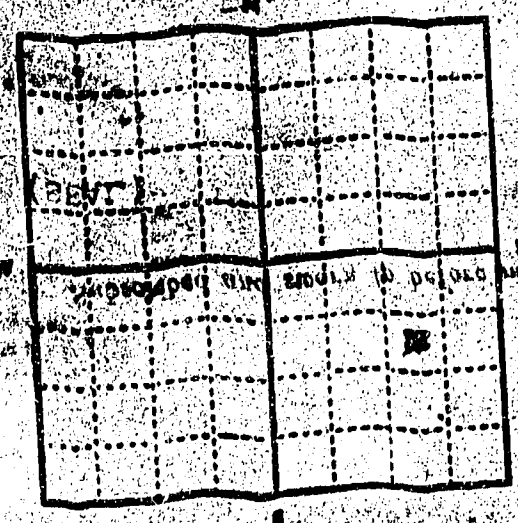
Pumping Water Level 30 feet at gal. per minute.

Discharge in gal. per min. of flowing well 3372 gpm

Flow Tested Length of Test days

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

acres irrigated 3



¼ Sec. 35 T 30 R 31

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Driller's Name Robert Siemer

Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

38127

MONTANA

Office of
M. M. MANSFIELD
County Clerk and Recorder

LIBBY, MONTANA

March 24, 1964

RECEIVED
MAR 26 1964
STATE ENGINEER

State Engineer
Helena,
Montana

Dear Sir:

Enclosed please find a thermofax copy of a GW2 for Robert Siemer.

Did we mail the correct copy of this form to you? No ?

Our index number is 383, and was filed in our office on December 31st at 11:22 a.m.

Very truly yours,

M. M. Mansfield
M. M. MANSFIELD,
Clerk and Recorder

by Verda Erickson
Deputy

enc (1)